



LED LAMPS

ProLED® **T8 Linear Bypass Series**

High performance T8 Linear Bypass Lamps are energy efficient, long lasting replacements for traditional T8 and T12 fluorescent linear lamps



Contact Your Customer Care Specialist
For Pricing, Orders And Technical Support.
800.677.3334 www.halcolighting.com

ProLED®

T8 Linear 8 Foot Double Ended Bypass Series

Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____



Low Maintenance



50,000 Hours



120-277



RECOGNIZED COMPONENT
Intertek
4005203
CONFORMS TO NSF 510.2
Food Equipment
Certification

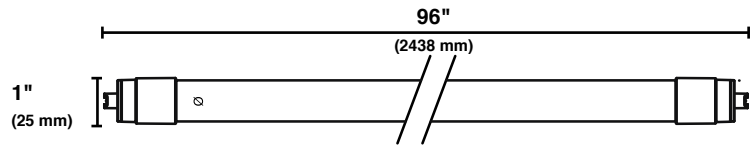
Most reliable and efficient way to retrofit existing Linear Fluorescent T8 and T12 luminaires with simple rewiring

Specifications

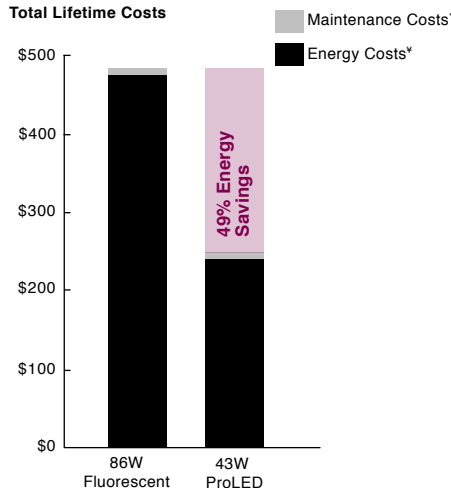
- Single pin and recessed double contact option
- Uses 49% less energy than a standard Fluorescent T8 and lasts up to 66% longer¹
- PET coating helps contain glass in the event of breakage
- Suitable for use in totally enclosed luminaires
- Double-end powered, operates on 120V-277V line voltage range
- 82 CRI for quality and consistent color rendering
- -20°C (-4°F) to 45°C (113°F) operating temperature range
- UL-1598C classified retrofit kit
- UL approved for damp locations



Single Pin



Savings Comparison



* Maintenance costs based on 15 minutes at \$40 per/hr

† Energy costs based on \$0.11 kWh



Recessed Double Contact



Ordering Information



	Watt	Base	Product #	Product Code	Volts	Color Temp.	CRI	Lumens	Useful Life*	Beam Spread	Pkg. Qty.	MOL	THD	Equivalent Wattage
⊕	42	Single Pin	82875	T896FR42/840/BYP2/SP/LED	120-277	4000	82	5500	50,000	270°	1/10	96"	<20%	86
⊕	42	Single Pin	82876	T896FR42/850/BYP2/SP/LED	120-277	5000	82	5500	50,000	270°	1/10	96"	<20%	86
⊕	42	Recessed Double Contact	82877	T896FR42/840/BYP2/RDC/LED	120-277	4000	82	5500	50,000	270°	1/10	96"	<20%	86
⊕	42	Recessed Double Contact	82878	T896FR42/850/BYP2/RDC/LED	120-277	5000	82	5500	50,000	270°	1/10	96"	<20%	86
⊕	42	Recessed Double Contact	82879	T896FR42/865/BYP2/RDC/LED	120-277	6500	82	5500	50,000	270°	1/10	96"	<20%	86

⊕ NEW ITEM

* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

Warranty – Commercial / Industrial: This product is warranted for 5 years from the date of purchase.

Must be operated with an ambient fixture temperature between -4°F(-20°C) and 113°F(45°C).

¹ Energy savings based on \$0.11 kWh over 50,000 hour life.

Warning

Halco ProLED Linear T8 will not operate on a linear fluorescent ballast. Please re-wire the luminaire as shown in the installation instructions included with the product.

ProLED[®]

T8 Linear 4 Foot Bypass Series

Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____



Low Maintenance



50,000 Hours



120-277



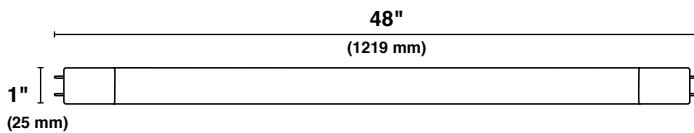
DLC Qualified

Most reliable and efficient way to retrofit existing Linear Fluorescent T8 and T12 luminaires with simple rewiring

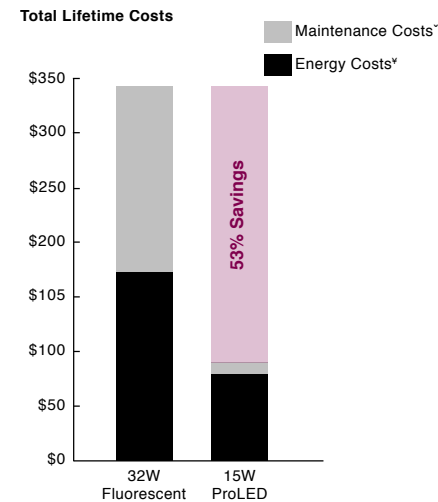
Specifications

- Uses 53% less energy than a standard Fluorescent T8 and lasts up to 66% longer¹
- Suitable for use in totally enclosed luminaires
- Single-end powered, operates on 120V-277V line voltage range
- 82 CRI for quality and consistent color rendering
- -20°C (-4°F) to 45°C (113°F) operating temperature range
- UL 1598C classified retrofit kit
- UL approved for damp locations

T8FR15/840/BYP3/LED



Savings Comparison



* Maintenance costs based on 15 minutes at \$40 per/hr
 ¥ Energy costs based on \$0.11 kWh

Ordering Information



Watt	Base	Product #	Product Code	Volts	Color Temp.	CRI	Lumens	Useful Life*	Beam Spread	Pkg. Qty.	MOL	THD	DLC [®] Qualified	Equivalent Wattage
15	Medium Bi Pin	82886	T8FR14/835/BYP3/LED	120-277	3500	82	2000	50,000	270°	1/25	48"	<20%	Yes	32
15	Medium Bi Pin	82887	T8FR14/840/BYP3/LED	120-277	4000	82	2000	50,000	270°	1/25	48"	<20%	Yes	32
15	Medium Bi Pin	82888	T8FR14/850/BYP3/LED	120-277	5000	82	2000	50,000	270°	1/25	48"	<20%	Yes	32

* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

Warranty – Commercial / Industrial: This product is warranted for 5 years from the date of purchase.

Must be operated with an ambient fixture temperature between -4°F(-20°C) and 113°F(45°C).

¹ Energy savings based on \$0.11 kWh over 50,000 hour life.

** Check the latest update at www.DesignLights.org for listed product catalog numbers. Not all versions are listed.

Warning

Halco ProLED Linear T8 will not operate on a linear fluorescent ballast or with shunted lampholders. Please re-wire the luminaire as shown in the installation instructions included with the product and ensure non-shunted lampholders are installed in the luminaire before installing this product.